ABSTRACT

In an audio processing arrangement (2) input signals from a plurality of input sources (4,6) are weighted by weighting factors x and y using weighting elements (10, 12). The weighted input signals are combined to a combined signal by an adder (18). The output signal of the adder (18) constitutes the output of the audio processing arrangement.

5   In order to pronounce the signal with the strongest signal, the weighting coefficients (x,y) are controlled to maximize the output signal of the adder (18) under the constraint that the sum of the squares of the weighting coefficients is equal to a constant.